Index of Claims

| Application | /Control | No. |
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09/847,310 Examiner Applicant(s)/Patent under Reexamination

WU, CHAI WAH

Art Unit

Scott A. Rogers

2626

| <b>√</b> | Rejected |
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| 1        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla      | aim      | Date              |              |          |                     |          |                | }        | Claim Date                    |              |     |          |          |                 |          |         |         | Г            | Cla  | im              | Date     |          |          |            |          |                 |          |                |          |                 |          |          |               |
|----------|----------|-------------------|--------------|----------|---------------------|----------|----------------|----------|-------------------------------|--------------|-----|----------|----------|-----------------|----------|---------|---------|--------------|--|-----------------|----------|----------|----------|------------|----------|-----------------|----------|----------------|----------|-----------------|----------|----------|---------------|
| Cla      | 11111    | 1/2               | т-           |          | Date   Claim   Date |          |                |          |                               |              |     |          |          | $\dashv$        | $\vdash$ |         | 1011    | ⊢            | Τ-   | _               | —'       |          | -        |            |          | _               |          |                |          |                 |          |          |               |
| Final    | Original | 9215              | 1            |          |                     |          |                |          |                               |              |     | Final    | Original |                 |          |         |         |              |  |                 |          | 1        |          | Original   |          |                 |          |                |          |                 |          |          |               |
|          | 1        | ÷                 | 1            |          | 1                   | $\top$   | +              | $\top$   | +                             |              | 1   |          | 51       |                 | $\vdash$ | $\neg$  | 十       | T            | T  | $\Box$          |          |          |          | 101        |          |                 |          |                |          |                 |          |          | Г             |
|          | 2        | 1                 | $\vdash$     | $\vdash$ | $\vdash$            | $\top$   | T              | ✝        | T                             | † –          | 1   |          | 52       |                 |          | $\neg$  | 十       | T            | T  | 1 1             | $\neg$   | <u> </u> | $\neg$   | 102        | $\vdash$ |                 |          | $\vdash$       | Т        | $\vdash$        | П        |          | Г             |
|          | 3        | $\dagger \dagger$ | $\vdash$     | <u> </u> | 1                   | 1        | 1              | T        | ✝                             | T            | 1 1 |          | 53       |                 | T        | $\neg$  | $\top$  | T            | T  | $\Box$          | $\dashv$ |          | ヿ        | 103        | Т        | m               | $\vdash$ | ┰              | 1        | $\vdash$        | М        |          | Г             |
| _        | 4        | $\dagger \dagger$ |              | T        | ✝                   | 1        | 1              | T        | T                             | Г            | 1   |          | 54       | Ħ               | T        | 十       | 十       | 十            | †  | 1 1             | $\Box$   |          | $\neg$   | 104        |          | T               |          | Г              | Г        | T               |          |          |               |
|          | 5        | Ħ                 | T            | t        | T                   | 1        | 1              | 1        | +-                            |              | 1   |          | 55       | T               |          | $\neg$  | +       | ╅            | 1  | $\Box$          | $\Box$   |          | $\neg$   | 105        |          |                 |          |                |          | T               |          |          |               |
|          | 6        | $\dagger \dagger$ | T            | Г        | T                   | T        | Τ              | Τ        | T                             |              | 1   |          | 56       |                 |          |         | T       |              |  | Т               | $\neg$   |          |          | 106        |          |                 |          |                |          | П               |          |          | Г             |
|          | 7        | $\dagger \dagger$ |              |          | $\vdash$            |          |                | 1        |                               |              | 1   |          | 57       |                 |          |         |         |              | 1  | П               | $\Box$   |          |          | 107        |          |                 | Г        |                |          | 1               |          |          | Г             |
|          | 8        | Ħ                 |              |          |                     | 1        | 1              | T        | 1                             |              | 1 1 |          | 58       |                 |          |         |         |              | T  | П               | П        |          |          | 108        |          |                 | <u> </u> |                |          |                 |          |          | Г             |
|          | 9        | П                 | Т            | Π        |                     | Τ        | Т              |          | Τ                             |              | 1   |          | 59       |                 |          |         | Т       | T            | Τ  | П               |          |          |          | 109        |          |                 |          |                |          |                 |          |          | Г             |
|          | 10       | П                 | Т            |          | Ī                   | Т        | Т              | Т        | 1                             | П            | 1   |          | 60       | П               |          | $\neg$  | T       | Т            | Τ  | $\Box$          |          |          | 丁        | 110        |          |                 |          |                |          | Γ               |          |          | Γ             |
|          | 11       | П                 |              |          |                     |          |                |          | T                             |              |     |          | 61       |                 |          |         |         |              |  |                 |          |          |          | 111        |          |                 |          |                |          |                 |          |          | Γ             |
|          | 12       | П                 |              |          |                     |          |                |          |                               |              | ]   |          | 62       |                 |          |         |         | $oxed{\Box}$ | $\prod$  |                 |          |          |          | 112        |          |                 |          |                |          |                 |          |          |               |
|          | 13       | П                 |              |          |                     |          |                |          |                               |              |     |          | 63       |                 |          |         | I       | I            |  |                 |          |          | $\Box$   | 113        |          |                 |          |                |          |                 |          |          |               |
|          | 14       | $\coprod$         |              |          |                     |          |                | $\Box$   |                               |              |     |          | 64       |                 |          |         |         |              |  | Ш               |          |          |          | 114        |          |                 | $\Box$   |                |          |                 |          |          | Ĺ             |
|          | 15       | Ш                 |              |          |                     |          | L              | L        |                               |              |     |          | 65       |                 |          |         |         |              |  |                 |          |          |          | 115        |          |                 |          |                |          |                 |          |          |               |
|          | 16       | П                 |              |          |                     |          | L              | ┖        |                               |              |     |          | 66       |                 |          |         |         |              |  | Ш               |          |          | _[       | 116        |          | Ш               |          |                |          |                 |          |          |               |
|          | 17       | Ш                 | ┖            | L        | L                   |          | L              | $\perp$  | _                             | $oxed{oxed}$ |     |          | 67       |                 |          | $\perp$ | $\perp$ |              | L  |                 | _        |          |          | 117        | L        |                 |          |                | L        | L               |          |          | _             |
|          | 18       | Ш                 | L            | _        |                     | ┖        |                | _        | 上                             |              |     |          | 68       |                 |          |         | ┙       | ┸            | ┖  |                 | _        | L        |          | 118        | L        | Ш               | L        | L              |          |                 |          |          | L             |
|          | 19       | Ш                 | L            |          |                     |          | L              |          |                               | L            |     |          | 69       |                 |          |         |         |              |  |                 |          |          |          | 119        |          |                 |          |                |          |                 |          |          |               |
|          | 20       | Ш                 | L            | 匚        | L                   | L        | <u> </u>       | L        | ┖                             | L            |     |          | 70       | Ш               | $\perp$  |         |         | $\perp$      | _  | Ш               |          | _        | $\perp$  | 120        |          | Ш               |          | L              | L        | Ш               | Ш        |          | L             |
|          | 21       | Ш                 |              | <u> </u> | L                   |          | _              | $\perp$  | $\perp$                       | <u> </u>     | Į Į |          | 71       | Ш               | _        |         | $\perp$ | $\perp$      | $\perp$  |                 |          | _        | $\perp$  | 121        | _        | Ш               |          |                |          |                 |          |          | L             |
|          | 22       | Щ                 | ┖            | 匚        | L                   | <u> </u> | 丄              | _        | <u> </u>                      |              |     |          | 72       | Ш               | _        | _       | 丄       | _            | _  | Ш               | _        | <u> </u> | _        | 122        |          | Ш               |          |                | <u> </u> |                 |          |          | L             |
|          | 23       | Ш                 | <u> </u>     |          | L                   |          | <u> </u>       | L        |                               | L            |     |          | 73       | Ш               | $\dashv$ | $\perp$ | $\perp$ |              | L  | $\sqcup$        | _        | L        | _        | 123        | <u> </u> |                 |          |                |          |                 |          |          | L             |
|          | 24       | Щ                 | 乚            | _        | L                   | L        | 丄              | <u> </u> | $oldsymbol{oldsymbol{\perp}}$ | L            |     |          | 74       | Ш               | _        | _       | 1       | ┸            | L  | Ш               | _        |          | 4        | 124        |          |                 |          |                |          |                 |          |          | L             |
|          | 25       | Ш                 | <u> </u>     | L        | <u> </u>            | <u> </u> | <u> </u>       |          | ┺                             | _            |     |          | 75       | Ш               | _        | _       | 4       | _            | ╄  | $\sqcup$        | _        | $\perp$  | 4        | 125        |          | Щ               |          |                | L        | <u> </u>        | _        |          | _             |
|          | 26       | Ш                 | ļ            | <u> </u> | L                   | _        | ↓_             | ļ        | ╄                             | _            |     |          | 76       | Ш               | _        | _       | $\bot$  |              | ↓_   | $\sqcup$        | _        |          | _        | 126        |          | Ш               |          |                |          |                 | _        |          | _             |
|          | 27       | Щ                 | <u> </u>     | L        | <u>Ļ</u>            | <u> </u> | <u> </u>       | <u> </u> | ╄                             | <u>_</u>     |     |          | 77       | Щ               | _        | _       | 4       | _            | ┺  | $\sqcup$        | _        | <u> </u> | _        | 127        | _        | Ш               |          | _              |          | $oxed{oxed}$    |          |          | _             |
|          | 28       | Н                 | ┡            | _        | ┺                   | ┖        | _              | _        | _                             |              |     |          | 78       | Ш               | _        | _       | 4       | $\bot$       | ╄  | $\vdash$        | _        | $\perp$  | _        | 128        |          | Ш               |          | _              | _        |                 | $\Box$   |          | $\vdash$      |
|          | 29       | Н                 |              | _        | L                   | _        |                | _        | 1                             | _            |     |          | 79       | Ш               | _        | _       | 4       | $\bot$       | ▙  | Н               | _        | $\vdash$ | _        | 129        |          |                 |          |                |          |                 | 4        |          | <b>—</b>      |
|          | 30       | Ш                 | ļ            | <u> </u> | ļ                   | <u> </u> | ļ              | 1        |                               | _            |     |          | 80       | $\sqcup$        | _        | _       | 4       | $\bot$       | -  | $\vdash$        | _        | -        | _        | 130        |          | _               |          |                |          | Ļ.              |          |          | $\vdash$      |
|          | 31       | Н                 | ــــ         | <u> </u> | _                   | ┡        | ▙              | ╄        | -                             | L            |     |          | 81       | Н               | -        | +       | +       | +            | ╄  | $\vdash$        | _        | $\vdash$ | 4        | 131        | $\vdash$ | Ш               |          |                | _        | lacksquare      | _        |          | $\vdash$      |
|          | 32       | Н                 | <u> </u>     | <u> </u> | _                   | ┡        | ▙              | ↓_       | ┿                             | <u> </u>     |     |          | 82       | Н               | -        | -       | +       | +            | ╄  | $\vdash$        | _        | $\vdash$ | 4        | 132        | Щ        | Щ               |          |                |          | $\vdash$        |          |          | <u> </u>      |
|          | 33       | 4                 | <u> </u>     | <u> </u> | <u> </u>            | -        |                | ╄-       | -                             | ļ            |     |          | 83       |                 |          | _       | 4       | -            |  | $\vdash$        |          | <u> </u> |          | 133        |          |                 | Ш        |                |          | $\vdash$        | $\Box$   |          | <u> </u>      |
|          | 34       | ₩                 | <del> </del> |          | -                   | -        | -              | ╁        | 1                             | H            |     |          | 84       | Н               | $\dashv$ | +       | +       | +            | ┿  | $\vdash$        | _        | -        | -        | 134        |          |                 |          |                |          |                 | -        |          | $\vdash$      |
|          | 35       | ₩                 | ├            | ├—       | ├                   | ⊢        | ╀              | ╁        | ┢                             | H            |     |          | 85       | $\vdash \vdash$ | $\dashv$ | +       | +       | ┿            | ╀  | $\vdash \vdash$ | -        | -        | $\dashv$ | 135        | $\vdash$ | Н               | $\vdash$ |                | _        | -               | $\dashv$ |          | $\vdash$      |
|          | 36       | ₩                 | ⊢            | ┝        | ⊢                   | ⊢        | ╀              | ┢        | ┢                             | $\vdash$     |     |          | 86       | $\vdash \vdash$ | $\dashv$ | +       | +       | +-           | ╄  | ₩               |          | -        |          | 136        | _        | $\vdash$        |          | <u> </u>       |          | Н               | _        |          | <del> </del>  |
|          | 37<br>38 | H                 | -            | -        | -                   | -        | -              | ⊢        | ┼                             | ⊢            |     |          | 87       | Н               | -        | +       | +       | +            | ╀  | $\vdash$        | $\dashv$ | $\vdash$ | $\dashv$ | 137<br>138 |          | Н               |          |                |          | Н               |          |          | <del>-</del>  |
|          |          | ₩                 | -            | <u> </u> | ├                   | -        | ├              | -        | ╀                             | ┝            |     |          | 88       | Н               | ᅪ        | +       | +       | +            | ╁  | $\vdash$        |          | $\vdash$ | $\dashv$ |            |          | Н               | -        |                |          | Н               |          |          | —             |
|          | 39<br>40 | ╫                 | -            | _        | $\vdash$            | -        | -              | $\vdash$ | $\vdash$                      | $\vdash$     |     |          | 89<br>90 | $\vdash \vdash$ | $\dashv$ | +       | +       | +            | +  | $\vdash$        | $\dashv$ | $\vdash$ | $\dashv$ | 139<br>140 | -        | Н               | Н        | Н              |          | Н               | $\dashv$ |          |               |
|          | 41       | ╫                 | -            | -        | <del> </del>        | -        | -              | ┼        | +-                            |              |     |          | 91       |                 | -        | +       | +       | +-           | ╁  | -               |          | $\vdash$ | $\dashv$ | 141        |          | $\vdash$        | $\vdash$ | $\vdash$       |          | Н               | $\dashv$ | _        | _             |
|          | 41       | #                 | ⊢            | ļ        | -                   | ├        | ╁              | $\vdash$ | ╁                             | -            |     |          | 92       | $\vdash \vdash$ | +        | +       |         | +            | +  | $\vdash$        | $\dashv$ | -        | -+       | 142        |          | ┝╼┤             | $\vdash$ | Н              | $\vdash$ | H               | $\dashv$ | -        | $\overline{}$ |
| $\dashv$ | 43       | ╫                 | Н            | $\vdash$ | $\vdash$            | $\vdash$ | $\vdash$       | $\vdash$ | $\vdash$                      | $\vdash$     |     | -        | 93       | $\vdash \vdash$ | $\dashv$ | +       | +       | +            | $\vdash$   | $\vdash$        | $\dashv$ | $\vdash$ |          | 143        | $\dashv$ | $\vdash \vdash$ |          | $\vdash$       |          | $\vdash$        |          |          | _             |
|          | 44       | ╫                 | $\vdash$     | <u> </u> | -                   | ├        | ╂              | +        | $\vdash$                      | $\vdash$     |     | $\dashv$ | 94       | $\vdash \vdash$ | $\dashv$ | +       | +       | +            | $\vdash$   | $\vdash$        | $\dashv$ |          | +        | 144        |          | dash            | $\dashv$ |                | $\vdash$ | Н               | $\dashv$ | $\dashv$ | _             |
|          | 45       | ٥                 | -            |          | ├                   |          | ⊢              | ╁        | $\vdash$                      | Н            | -   |          | 95       | $\vdash$        | $\dashv$ | +       | +       | +            | +  | $\vdash$        | $\dashv$ | -        | +        | 145        |          | $\vdash \vdash$ | $\vdash$ |                | $\vdash$ | Н               | $\dashv$ | -        | _             |
|          | 46       | <u> </u>          | $\vdash$     | -        | $\vdash$            | $\vdash$ | $\vdash$       | $\vdash$ | $\vdash$                      | Н            |     |          | 96       | $\vdash$        | $\dashv$ | +       | +       | +            | ╁  | ⊢┼              | $\dashv$ | -        |          | 146        |          | $\vdash$        | $\vdash$ |                | $\vdash$ | Н               | $\dashv$ | $\dashv$ | _             |
|          | 47       | $\vdash$          | $\vdash$     | _        | ⊢                   | $\vdash$ | $\vdash$       | $\vdash$ | $\vdash$                      | Н            |     | -        | 97       | $\vdash$        | $\dashv$ | +       | +       | +            | <del>                                     </del> | ⊢┼              | $\dashv$ | -        | -        | 147        | $\vdash$ | $\vdash$        | $\vdash$ | $\vdash$       | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ | _             |
|          | 48       |                   | H            |          | ┝                   | ├-       | <del>  -</del> | ⊢        | $\vdash$                      | $\vdash$     | }   | -+       | 98       | $\vdash$        | $\dashv$ | +-      | +       | +            | $\vdash$   | $\vdash \vdash$ | $\dashv$ | -        |          | 148        | $\dashv$ | $\vdash$        | $\dashv$ | $\vdash\dashv$ | $\vdash$ | $\vdash \vdash$ | $\dashv$ | -        |               |
|          | 49       | $\vdash$          | $\vdash$     |          | ┢                   | $\vdash$ | -              | $\vdash$ | $\vdash$                      | H            |     |          | 99       | $\vdash$        | $\dashv$ | +       | +       | +            | $\vdash$   | $\vdash \vdash$ | $\dashv$ | $\vdash$ | +        | 149        | -        | -               | $\dashv$ | H              | $\vdash$ | $\vdash$        | +        | $\dashv$ | _             |
|          | 50       | $\vdash$          | $\vdash$     | _        | $\vdash$            | -        | -              | H        | H                             | Н            |     | -        | 100      | $\vdash$        | $\dashv$ | +       | +       | +            | ╁  | $\vdash \vdash$ | $\dashv$ | $\vdash$ |          | 150        | $\vdash$ | $\dashv$        | -        |                | $\vdash$ | $\vdash$        | -        | $\dashv$ | _             |
|          | -        | 1                 |              | 1        | 1                   | 1        |                | 1        | 1                             | ı I          |     |          |          | . 1             |          |         |         |              | 1 1  | . 1             | 1        | - 1      | - 1      |            |          |                 |          |                |          |                 | - 1      |          |               |